AUDITING PROCEDURES REPORT

Local Government Type:		Local Government Name	County			
☐ City ☐ Township ☐ Village ☐	Other	Charter Township of Clir System	<u>Charter Township of Clinton Fire and Police Pension</u> <u>System</u>			b
Audit Date		Date Accountant Report Submitted To State:				
March 31, 2005	Opinion D May 25, 2			September 28, 200	•	
We have audited the financial statements with the Statements of the Governmenta Counties and Local Units of Government	al Accounti	ing Standards Board (GAS	B) and the U	niform Reporting I		
We affirm that:1. We have complied with the <i>Bulletin f</i>2. We are certified public accountants r			nment in Mich	igan as revised.		
We further affirm the following. "Yes" res and recommendations.	ponses ha	ive been disclosed in the fir	nancial statem	nents, including the	e notes, or in th	ne report of comment
yes no 2. There are accumyes no 3. There are instance order issued undit has order issued undit hole [MCL 129.91] or yes no 6. The local unit has (normal costs) in normal cost required yes no 8. The local unit use	ent units/fur ulated defices of non- s violated the er the Eme lds deposits P.A. 55 of s been deli s violated the the currer irement, no es credit ca	elow: nds/agencies of the local u cits in one or more of this ur compliance with the Unifor ne conditions of either an or ergency Municipal Loan Ac s/investments which do not 1982, as amended [MCL 3 inquent in distributing tax re ne Constitutional requirement year. If the plan is more to contributions are due (pa ards and has not adopted a ted an investment policy as	mit's unreserved and Accounting der issued und t. t. ecomply with a second with the second and t	ed fund balances/rg and Budgeting A der the Municipal F statutory requirem were collected for Section 24) to fund funded and the overgear).	etained earnin ct (P.A. 2 of 1 inance Act or ents. (P.A. 20 another taxing current year earfunding crecity P.A. 266 of	igs (P.A. 275 of 1980) 968, as amended). its requirements, or an of 1943, as amended g unit. arned pension benefit dits are more than the
The letter of comments and recommend	lations			Enclosed	Forwarue	d Required
		(program audits)				
Reports on individual federal assistance	programs	(program addits).				
Single Audit Reports (ASLGU).						
Certified Public Accountant (Firm Name)): P	lante & Moran,	PLLC			
Street Address		State	ZIP			
10 S. Main St., Suite 200		MI	48043			
Accountant Signature Alente & Morse, PLLC	<u> </u>					

Charter Township of Clinton Macomb County, Michigan Fire and Police Pension System

Financial Report
with Supplemental Information
March 31, 2005

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Suite 20C 10 S. Main St. Mount Clemens, MI 48043 Tel: 586.465.220C Fax: 586.469.0165 plantemoran.com

Independent Auditor's Report

To the Retirement Board
Charter Township of Clinton, Michigan
Fire and Police Pension System
Macomb County, Michigan

We have audited the accompanying basic financial statements of the Charter Township of Clinton, Michigan Fire and Police Pension System as of and for the year ended March 31, 2005, as listed in the table of contents. These financial statements are the responsibility of the Charter Township of Clinton, Michigan Fire and Police Pension System's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of the Charter Township of Clinton, Michigan Fire and Police Pension System as of March 31, 2005 and the changes in plan net assets for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

The accompanying schedules of funding progress and employer contributions, as identified in the table of contents, are not a required part of the basic financial statements but are supplemental information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted principally of inquiries of management, regarding the methods of measurement and presentation of the required supplemental information. However, we did not audit the information and express no opinion on it.

The accompanying financial statements do not present a management's discussion and analysis, which would be an analysis of the financial performance for the year. The Governmental Accounting Standards Board has determined that this analysis is necessary to supplement, although not required to be a part of, the basic financial statements.

Plante & Moran, PLLC

A member of mri

Statement of Plan Net Assets March 31, 2005

Assets		
Bank deposits (Note 3)	\$	105,726
Investments (Note 3):		
Common stock		49,388,447
U.S. Treasury notes		2,175,855
U.S. government agency securities		9,810,127
Corporate bonds		8,964,251
Money market funds		2,162,822
Bank investment pools		249,805
Foreign government bonds		15,575
Mutual funds		3,436,505
Total investments		76,203,387
Cash and investments held as collateral for securities lending		6,273,691
Total assets		82,582,804
Liabilities		
Deferred retirement benefits payable		744,713
Other liabilities		116,338
Amounts due broker under securities lending agreement		6,273,691
Total liabilities		7,134,742
Net Assets Held in Trust for Pension Benefits - See schedule of funding progress as presented on page 12	\$	75,448,062
or randing progress as presented on page 12	<u>Ψ</u>	75,770,002

Statement of Changes in Plan Net Assets Year Ended March 31, 2005

Additions	
Contributions:	
Employee	\$ 733,650
Township	2,345,264
Total contributions	3,078,914
Investment income:	
Interest and dividends	1,848,824
Net appreciation in fair value of investments	3,341,743
Less investment expenses	(394,763)
Net investment income	4,795,804
Securities lending income:	
Interest and fees	135,712
Less borrower rebates and fees	(128,211)
Net securities lending income	7,501
Total additions	7,882,219
Deductions	
Pension payments and annuity withdrawals	3,474,440
Administrative expenses	45,903
Total deductions	3,520,343
Net Increase in Net Assets	4,361,876
Net Assets - April 1, 2004	71,086,186
Net Assets - March 31, 2005	\$ 75,448,062

Notes to Financial Statements March 31, 2005

Note I - General Comments

This pension system accounts for the Charter Township of Clinton and employee contributions to the Fire and Police Pension System, which is established under Public Act 345 of 1937, as amended. The accounts of the Fire and Police Pension System (the "Pension System") are also included in the basic financial statements of the Charter Township of Clinton.

Note 2 - Summary of Significant Accounting Policies

The Pension System's financial statements are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions to each plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan.

Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Mortgages are valued on the basis of future principal and interest payments, and are discounted at prevailing interest rates for similar instruments. Investments that do not have an established market are reported at estimated fair value.

Note 3 - Deposits and Investments

The Pension System's deposits and investments at March 31, 2005 are included on the statement of plan net assets under the following classifications:

Cash and cash equivalents	\$ 2,518,353
Investments	73,790,760
Cash and investments held as collateral for securities lending	6,273,691
Total	\$ 82,582,804

Notes to Financial Statements March 31, 2005

Note 3 - Deposits and Investments (Continued)

The above amounts are classified by Governmental Accounting Standards Board Statement Number 3 in the following categories:

Bank deposits	\$ 105,726
Investments	82,477,078

Total \$ 82,582,804

Deposits - The Pension System's deposits are included on the balance sheet under the "bank deposits" caption; they were reflected in the accounts of the bank or brokerage firm (without recognition of checks written but not yet cleared or of deposits in transit) at \$49,756, all of which was covered by federal depository insurance.

Investments - The Pension System is authorized by Michigan Public Act 485 of 1996 to invest in certain reverse repurchase agreements, stocks, diversified investment companies, annuity investment contracts, real estate leased to public entities, mortgages, debt or equity of certain small businesses, certain state and local government obligations, and certain other specified investment vehicles.

The Pension System's investments are categorized below to give an indication of the level of risk assumed by the entity at March 31, 2005. Risk Category I includes those investments that meet any one of the following criteria:

- a. Insured
- b. Registered
- c. Held by the Pension System or its agent

Risk Categories 2 and 3 include investments that are neither insured nor registered. Category 2 includes investments that are held by the counterparty's trust department in the Pension System's name. Category 3 includes investments held by:

- a. The counterparty
- b. The counterparty's trust department but not in the Pension System's name

Notes to Financial Statements March 31, 2005

Note 3 - Deposits and Investments (Continued)

The investments of the Pension System consist of the following:

		Market Value
Category 3 investments:		
Common stock	\$	45,056,400
U.S. Treasury notes		2,175,855
U.S. government agency securities		8,327,440
Corporate bonds	_	8,666,439
Total Category 3 investments		64,226,134
Investments - Not categorized:		
Money market funds		2,162,822
Bank investment pools		249,805
Mutual funds		3,436,505
Foreign government bonds		15,575
Investments held by broker-dealers and banks under securities loans:		
U.S. government agency securities		1,482,687
Corporate bonds		297,812
Common stock		4,332,047
Securities lending cash and investments	_	6,273,691
Total investments	<u>\$</u>	82,477,078

The money market funds, bank investment pools, and mutual funds are not categorized because they are not evidenced by securities that exist in physical or book entry form. The investments held by broker-dealers and banks under securities loans are not categorized because the corresponding collateral is recorded in the financial statements. The mutual funds and money market funds are registered with the SEC. The bank investment pools are regulated by the Michigan Banking Act. The fair value of the position in the bank investment pools is the same as the value of the pool shares.

Notes to Financial Statements March 31, 2005

Note 3 - Deposits and Investments (Continued)

Included in the Pension System's investments at March 31, 2005 are the following:

- Approximately \$5,706,000 of securities issued by the Government National Mortgage Association (GNMA), the Federal National Mortgage Association (FNMA), and the Federal Home Loan Mortgage Corporation (FHLMC). The GNMA investments are backed by the full faith and credit of the U.S. government, whereas the FNMA and FHLMC investments are backed only by the applicable government agency. The yields provided by these mortgage-related securities historically have exceeded the yields on other types of U.S. government securities with comparable maturities, in large measure due to the potential for prepayment. Prepayment could result in difficulty in reinvesting the prepaid amounts in investments with comparable yields.
- Approximately \$1,485,000 of corporate asset-backed securities. The yields on these mortgage-related securities are comparable to those of mortgage-backed securities issued by federal government agencies. These investments are backed only by the various issuing corporations and have the potential for prepayment. In the event of prepayment, the Township could experience difficulty reinvesting the proceeds in investments with comparable yields.

Securities Lending - As permitted by State statutes and under the provisions of a Securities Lending Authorization Agreement, the Fire and Police Pension System Trust Fund lends securities to broker-dealers and banks for collateral that will be returned for the same securities in the future. The Pension System's custodial bank manages the securities lending program and receives cash, government securities, or irrevocable bank letters of credit as collateral. Borrowers are required to deliver collateral for each loan equal to not less than 100 percent of the market value of the loaned securities. During the year ended March 31, 2005, only United States currency was received as collateral.

The Pension System did not impose any restrictions during the fiscal year on the amount of loans made on its behalf by the custodial bank. There were no failures by any borrowers to return loaned securities or pay distributions thereon during the fiscal year. Moreover, there were no losses during the fiscal year resulting from a default of the borrowers or the custodial bank.

Notes to Financial Statements March 31, 2005

Note 3 - Deposits and Investments (Continued)

The Pension System and the borrower maintain the right to terminate all securities lending transactions on demand. The cash collateral received on each loan was invested, together with the cash collateral of other lenders, in an investment pool. The average duration of such investment pool as of March 31, 2005 was 133 days. Because the loans are terminable on demand, their duration did not generally match the duration of the investments made with cash collateral. On March 31, 2005, the Pension System had no credit risk exposure to borrowers. The collateral held and the fair market value of underlying securities on loan for the Pension System as of March 31, 2005 were \$6,273,691 and \$6,112,545, respectively.

Note 4 - System Description and Contribution Information

Membership of the plan consisted of the following at March 31, 2004, the date of the latest actuarial valuation:

Retirees and beneficiaries currently receiving benefits and terminated employees entitled to benefits but not yet receiving them					
Current employees:					
Fully vested	122				
Nonvested	71				
Total current employees	193				

The Pension System is the administrator of a single-employer public employees' retirement system that covers all police and fire employees of the Charter Township of Clinton, Michigan. The Pension System is composed of a defined contribution plan to account for the employees' contributions and a defined benefit plan to account for the Township's contribution and retirees' reserve. For accounting purposes, these plans are combined.

The Pension System provides retirement benefits, as well as death and disability benefits.

Notes to Financial Statements March 31, 2005

Note 4 - System Description and Contribution Information (Continued)

Depending on their collective bargaining unit, plan members are required to contribute between 4.0 percent and 6.65 percent of their annual covered salary. The Charter Township of Clinton is required to contribute at an actuarially determined rate. The obligation to contribute to and maintain the Pension System for these employees was established by Act No. 345 of the Public Acts of 1937, as amended, and modified by the collective bargaining agreements. Administrative costs of the Pension System are financed through investment earnings.

Note 5 - Annual Pension Cost

For the year ended March 31, 2005, the Township's annual pension cost of \$2,345,264 for the plan was equal to the Pension System's required and actual contribution. The annual required contribution was determined as part of an actuarial valuation at March 31, 2003. Significant actuarial assumptions used include (a) a rate of return on the investment of present and future assets of 7.5 percent per year, compounded annually, (b) projected salary increases of 5.0 percent to 9.0 percent per year compounded annually, and (c) no postretirement benefit increases. Assumption (b) includes inflation at 4.5 percent. For actuarial purposes, asset values are determined using techniques that smooth the effects of short-term market volatility over a four-year period. The level of percentage of payroll employer contribution rates is determined using the entry age normal actuarial funding method. The plan's unfunded actuarial accrued liability is being amortized as a level percentage of projected payroll on an open basis. The remaining amortization period at March 31, 2003 was 20 years.

Notes to Financial Statements March 31, 2005

Note 6 - Reserves

The reserves of the Pension System are as follows:

	Reserved for Employee Contributions		Reserved for Employer Contributions	Reserved for Membership Annuities	Total	
Balances - April 1, 2004	\$	7,139,511	\$ 38,964,286	\$ 24,982,389	\$ 71,086,186	
Additions Contributions:	·	, ,	, ,	. , ,	. , ,	
Members		728,190	5,460	-	733,650	
General Fund		-	2,345,264	-	2,345,264	
Net investment gain		-	4,795,805	-	4,795,805	
Securities lending income		-	7,501		7,501	
Total balances and additions Transfers		7,867,701	46,118,316	24,982,389	78,968,406	
Interest		143,619	(1,957,363)	1,813,744	_	
Reserve adjustment		(729,568)	(2,105,792)	2,835,360	_	
Total balances and additions after transfers		7,281,752	42,055,161	29,631,493	78,968,406	
Deductions Pension benefits Refunds and other		-	-	(3,474,442)	(3,474,442)	
administrative expenses			(45,902)		(45,902)	
Balances - March 31, 2005	<u>\$</u>	7,281,752	\$ 42,009,259	\$ 26,157,051	\$ 75,448,062	

Required Supplemental	Information
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Required Supplemental Information Schedule of Funding Progress

										UAAL	as a
					Actuarial			Funded		Percen	tage
	Actuarial		Actuarial		Accrued	Ur	nfunded AAL	Ratio	Covered	of	
	Valuation	Va	lue of Assets	Lia	ability* (AAL)		(UAAL)	(Percent)	Payroll	Cover	ed
_	Date		(a)		(b)		(b-a)	(a/b)	 (c)	Payro	oll
	03/31/99	\$	52,769,536	\$	51,385,634	\$	(1,383,902)	102.7	\$ 10,375,778	(13.3)
	03/31/00		59,925,922		54,892,942		(5,032,980)	109.2	11,218,992	(4	44.9)
	03/31/01		63,882,741		57,476,278		(6,406,463)	111.1	11,533,887	(!	55.5)
	03/31/02		67,781,390		60,903,731		(6,877,659)	111.3	11,833,874	(!	58.I)
	03/31/03		68,539,019		65,622,382		(2,916,637)	104.4	13,267,042	(2	22.0)
	03/31/04		68,920,716		69,937,354		1,016,638	98.5	13,664,660		7.4

^{*} Entry age method

Required Supplemental Information Schedule of Employer Contributions

Fiscal Year	Actuarial		ual Required	Percentage
Ended	Valuation Date	Contribution		Contributed
03/31/00	03/31/98	\$	1,942,932	100.0
03/31/01	03/31/99		1,786,889	100.0
03/31/02	03/31/00		1,754,118	100.0
03/31/03	03/31/01		1,839,220	100.0
03/31/04	03/31/02		1,853,582	100.0
03/31/05	03/31/03		2,345,264	100.0

The required contribution is expressed to the Township as a percentage of payroll.

Valuation date March 31, 2004

Actuarial cost method Individual entry age

Amortization method Level percentage of payroll, open

Remaining amortization period 20 years

Asset valuation method 4-year smoothed market value

Actuarial assumptions:

Investment rate of return 7.50%
Projected salary increases** 5.0% - 9.0%
** Includes inflation at 4.5%
Cost of living adjustments None